

CLAIMS

1. A method of broadcasting data files, in particular multimedia files, during a video conference, from a sending terminal able to establish communication with one or more receiving terminals, these terminals being equipped with audio and video sources, characterised in that the broadcasting of the files by the sending terminal is carried out in real time with the current video conference communication, without breaking this communication, using the audio and video channels opened for this communication; the said method comprising:

a step implemented when the video conference communication is established, consisting of a dialogue between the sending terminal and the receiving terminal or terminals in order to negotiate one or more communication parameters and compliance during the broadcasting of a multimedia file with the constraints thus fixed for the said audio and video channels and those of the receiving terminal or terminals.

2. A method of broadcasting files during a video conference according to Claim 1, characterised in that a first parameter negotiated is the bandwidth allocated for the audio and video channels of the video conference communication, the multimedia files being broadcast in compliance with this negotiated bandwidth.

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3. A method of broadcasting files during a video conference according to Claim 1 or 2, characterised in that a second parameter consists of the frequencies of the audio and video streams of the streams captured by the audio and video sources, the multimedia files being broadcast in compliance with these frequencies.

4. A method of broadcasting files during a video conference according to Claims 1 or 2 or 3, characterised in that a third parameter is the frame size of the broadcast images, the resulting images issuing from the video sources and from a multimedia file complying with the negotiated size.

5. A method of broadcasting files during a video conference according to Claims 1 or 2 or 3 or 4, characterised in that a fourth parameter is the coding standard for the bit streams of the audio and video sources, the bit streams of a multimedia file being coded with the negotiated codecs.

6. A method of broadcasting files during a video conference according to Claim 5, characterised in that the video of a multimedia file to be broadcast is decoded and mixed in real time with the video issuing from the video capture source of the sending terminal and then coded according to the video coding standard negotiated.

7. A method of broadcasting files during a video

conference according to Claim 5, characterised in that the audio data of a multimedia file to be broadcast are decoded and mixed in real time with the audio data issuing from the audio capture source of the sending terminal and then coded according to the audio standard negotiated.

8. A method of broadcasting files during a video conference according to any one of the preceding claims, characterised in that the broadcasting is implemented by a program whose execution is launched by means of a man/machine interface implemented in the sending terminal.

9. A man/machine interface for a terminal equipped with means for effecting video conference communications and input-output peripherals, the said interface comprising a graphical representation means making it possible to display several windows, including a so-called "local" one for displaying during a video conference communication a local video image broadcast to one or more distant terminals and at least one so-called "distant" second window for displaying at least one video image issuing from a distant terminal,

characterised in that the graphical representation means also make it possible to display at least one other window for revealing, in the form of icons for example, data files, in particular multimedia files available from the terminal, the said interface also comprising a logic module providing coupling

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between the operations of selecting a file and of movement in the "distant" window and the launch by the video conference means of a program allowing the broadcast of the said file in real time with the
5 current video conference communication, without breaking this communication, using the audio and video channels open for this communication.

10 10. Man/machine interface used according to Claim 9, characterised in that it is used by a computer program launched by the video conference means.

15 11. A computer terminal comprising means for implementing a video conference, characterised in that it comprises a man/machine interface according to Claim 9 or 10.